Block PIPE

The PIPE block...



DUMMY

Name	PIPE
Function	pp0005
Inputs	5
Outputs	2
Parameters	4
Strings	0
Group	S

Inputs

1 Inlet temperature Ti
2 Fluid mass flow
3 Ambient temperature Ta (°C)

Outputs

1 Outlet temperature
2 Fluid mass flow m

Parameters

1 Pipe diameter d (m)
2 Pipe length l (m)
3 Heat loss coefficient Ud (W/m^2 K)
4 Specific heat cp

Strings

None